

THE WISDOM GLOBAL SCHOOL									
SYLLABUS BIFURCATION									
GRADE XII									
SUBJECT:- INFORMATICS PRACTICES XII									
NAME OF BOOKS: INFORMATICS PRACTICES XII									
YEAR 2024-25									
NAME OF THE TEACHER:- KAPIL SHARMA									
S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD(PPT /VIDEO)	CHARTS
1	INFORMATICS PRACTICES	APRIL	1	DATA HANDLING USING PANDAS AND DATA VISUALISATION	INTRODUCTION TO PYTHON LIBRARY-PANDAS, MATPLOTLIB	14	YES	VIDEO	NO
					BOOK EXERCISES	1	NO	NO	NO
2	INFORMATICS PRACTICES	MAY	1	DATA HANDLING USING PANDAS AND DATA VISUALISATION	DATA STRUCTURES IN PANDAS SERIES	13	YES	VIDEO	NO
					BOOK EXERCISES	1	NO	NO	NO
3	INFORMATICS PRACTICES	JULY	1	DATA HANDLING USING PANDAS AND DATA VISUALISATION	DATAFRAMES	14	YES	VIDEO	NO
					BOOK EXERCISES	1	NO	NO	NO
4	INFORMATICS PRACTICES	AUGUST	1	DATA HANDLING USING PANDAS AND DATA VISUALISATION	DATA VISUALISATION	14	YES	VIDEO	NO
					BOOK EXERCISES	1	NO	NO	NO
5	INFORMATICS PRACTICES	SEPTEMBER	4	SOCIETAL IMPACTS	DIGITAL FOOT PRINT, NET AND COMMUNICATION ETIQUETTS	2	NO	PPT	NO
					DATA PROTECTION, IPR, PLAGIRISM	2	NO	PPT	NO
					FOSS	1	NO	PPT	NO
					BOOK EXERCISES	1	NO	NO	NO
MID TERM ASSESSMENT									
6	INFORMATICS PRACTICES	OCTOBER	4	SOCIETAL IMPACTS	CYBERCRIME AND CYBERLAWS	4	NO	PPT	NO
					OVERVIEW OF INDIAN IT ACT	4	NO	PPT	NO
					E WASTE	2	NO	PPT	NO
					BOOK EXERCISES	1	NO	NO	NO
					MATH FUNCTIONS	5	YES	PPT	NO

7	INFORMATICS PRACTICES	NOVEMBER	2	DATABASE QUERY USING SQL	TEXT FUNCTIONS	5	YES	PPT	NO
					DATE FUNCTIONS	5	YES	PPT	NO
					AGGREGATE FUNCTIONS	8	YES	PPT	NO
					BOOK EXERCISES	1	NO	NO	NO
8	INFORMATICS PRACTICES	DECEMBER	2	DATABASE QUERY USING SQL	QUERYING AND MANIPULATING DATA USING GROUP BY,HAVING,ORDER BY	16	YES	PPT	NO
					BOOK EXERCISES	1	NO	NO	NO
9	INFORMATICS PRACTICES	JANUARY	3	INTRODUCTION TO COMPUTER NETWORK	INTRODUCTION TO NETWORKS, TYPES OF NETWORKS	2	YES	PPT	NO
					NETWORK DEVICES	1	YES	PPT	NO
					NETWORK TOPOLOGIES	2	YES	PPT	NO
					INTRODUCTION TO INTERNET	2	YES	PPT	NO
					WEBSITE	2	YES	PPT	NO
					WEBBROWSERS	3	YES	PPT	NO
BOOK EXERCISES	1	NO	NO	NO					

FINAL ASSESSMENT